THOMAS JEFFERSON

GENERAL NOTES

1. SEE REF 5 FOR LIST OF NAVIGATION LIGHTS AND MODEL NUMBERS.
2. TEMPLATE SIZE AND LOCATION OF MOUNTING HOLES FROM EQUIPMENT.
3. PAINT & FINISH TO BE IN ACCORDANCE WITH REF 8.
4. ABBREVIATIONS ARE IN ACCORDANCE WITH MIL-STD-12D.
5. THIS DRAWING REFLECTS THE AS-BUILT CONDITIONS ABOARD THE THOMAS JEFFERSON VERIFIED BY TIDEWATER NAVAL ARCHITECTS AT NOAA MOC IN NORFOLK, VA DURING JULY 2005 SHIPCHECK.

PARTS LIST

ITEM NO	QTY	SIZE	DESCRIPTION	MATERIAL	SPEC NO.	PART NO.	REMARKS	UNIT WT LBS
3-P	13	SQ FT	PLATE 12.8# (5/16")	STEEL	A-36			12.8
8-P	5	↓	PLATE 20.4# (1/2")	↓	↓			20.4
20	3.5	LF	PIPE 2 1/2" SCH 40	STL	A-53			5.79
21	34	LF	PIPE 6" SCH 80	STL	A-53			28.57
37	70	|	RND BAR 3/4" DIA	|	A-36			1.5
46	12	↓	PIPE 4" SCH 40	↓	ASTM A-53 GR.B.			10.79
47	6	EA	THIMBLE 3/8"	GALV	COML			
48	3	EA	SHACKLE, CHAIN 3/4"	|	|			
49	55	LF	WIRE ROPE 3/8" DIA	|	|		6 X 19	
50	3	EA	TURNBUCKLE 3/8" X 6"	|	|		JAW & JAW	
51	2	|	SHACKLE 3/8"	|	|	G209	CROSBY OR EQ	
52	2	|	BLOCK 3/8"	↓	|	3742T5	MCMASTER/CARR OR EQ	
53	6	|	SLEEVE, SWAGE	COPPER	|		FOR 3/8" DIA WIRE ROPE	
54	2	↓	CLEAT, 5"	GALV	↓	689907	DONOVAN OR EQ	
55	80	LF	ROPE 3/8" DIA	POLYESTER PLAITED	MIL-R-24537		NSN-004020-01-28-3825	
56	4	EA	THIMBLE, PLASTIC ROPE 3/8"	AL-BRONZE	MIL-T-23326	3881T1	MCMASTER/CARR OR EQ	
57	4	|	SNAP HOOK, QUICK ACTING	BRASS	MIL-H-15021 TYPE 11		NSN-006340-275-4684	
58	4	↓	RING,1-1/8" IDx3/16" DIA ROD	↓	MIL-H-15021			
59	7	LF	FLAT BAR, 1/4" X 3"	STL	A-36			2.55
60	27.66	LF	CLIMBER SAFETY RAIL W/HARDWARE	SST	CRES 304		JESSE ENGINEERING CORP OR EQ	

REVISIONS

REV	SHT	ZONE	ITEM	DESCRIPTION	DATE	BY
A	3	17-B	1	ANGLED WAKE LIGHT IN ELEV. 17-B AND SECT. 19-B	12/20/89	G.M.
	3	19-B				
	3	23-D	2	REVISED SECT. 23-D		
	1	8-C	3	ADDED GEN NOTE 2, 3 & 4	8/10/90	LMc
	2	VAR	4	EL 13-B & 15-B: RELOC NAV LIGHTS; ADDED WIRE ROPE STAYS.		
			5	DELETED DET 14-A, VIEW 16-F, SECT 10-B, 16-D, 20-B, 16-A & 17-D.		
			6	ADDED DET 9-B,11-A,C,D&E; 20-B, 20-C & 20-D.		
	3	22-A	7	ELEVATION 22-A: RELOC ENSIGN STAFF FROM FR 89 TO FR 95.		
	2	13-B	8	EL 13-B: CHGD JACKSTAFF FROM 4" TO 6" SCH 80 PIPE.		
	1	2-B	9	ADDED REF 6, 7, & 8		
	1	5-E,F	10	PARTS LIST: CHANGED QTY ITEM 3-P FROM 25 TO 18 SF, ITEM 46 FROM 55 TO 12 LF, & ITEM 37 FROM 35 TO 70 LF. ADDED ITEM 20, 21 & 47 THRU 58; DELETED ITEM NO. 31. ITEM 1-10 PER DESIGN DEVELOPMENT		
B	1	5-F	1	PARTS LIST: CHANGED QTY OF ITEM 20 FROM 3 TO 3.5.	5/7/91	JM/ NR
	3	22-C	2	CORRECTED SECT. DESIGNATION ON EL 22-A FROM 23-B TO 23-A. ITEMS PER NAVY LTR. SER. 155.5/ T-AGS/0065 DTD. 18 JAN 91.		
	2	13-C-E 15-C-E	3	EL 13-B, SECT 15-B & PLAN VIEW 9-E ADDED INDICATION & CALLOUT FOR CLIMBER SAFETY RAIL (ITEM NO 59 & 60). RELOCATED DRESSING LINES PAD EYE & CLEAT TO CLEAR INTERFERENCE.		
	1	5-E	4	PARTS LIST: ADDED ITEM NO. 59 & 60 ITEM 5 & 4 PER ECP 033		
C	VAR	VAR	1	INCORP PRN 1.	7/10/91 10/23/91	RDO /JM
D	ALL	ALL	1	DRAWING REDONE IN CAD FORMAT.	5/20/04	JK
E	3	22,23-A	1	REVISED LOCATION OF ENSIGN STAFF.	9/1/04	JK
F	1	8-F	1	ADDED NOTE 5	8/15/05	TNA
	3	18-A,23-C	2	REMOVE WAKE LIGHT & BRACKET		

REFERENCES

NO	TITLE	DRAWING NO
1	STRL MOD ASSY NO 7	101-6634866
2	STRL MOD ADDY NO 8	101-6634887
3	STRL MOD ASSY NO 13	101-6634872
4	BULWARK & MISC DETAILS	151-6634890
5	NAV LIGHTING SYS DIAG	422-6634697
6	MAIN MAST ARR & DET	170-6634908
7	SIGNAL HALYARD TYP ARR	804-5184208
8	PAINT SCHEDULE	631-6634619

SHT	DESCRIPTION
3	ENSIGN STAFF & DETAILS
2	JACKSTAFF
1	TITLE SHEET

INDEX - MAST JACK STAFFS & ENSIGN STAFF (170-6634883)

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
OFFICE OF MARINE & AVIATION OPERATIONS

Seaworthy Systems, Inc.
P.O. BOX 965
ESSEX, CT 06426
TEL: (860) 767-9061

CONTRACT #
50ABNA000032
TAR-SSI-047(04)

DSGN 12/19/90 LMc
DWN 5/17/04 JEK
CHK -/-/-- _
CHK -/-/-- _
_
NOAA APPROVAL

NOAA SHIP THOMAS JEFFERSON

MASTS, JACK STAFFS & ENSIGN STAFFS

SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
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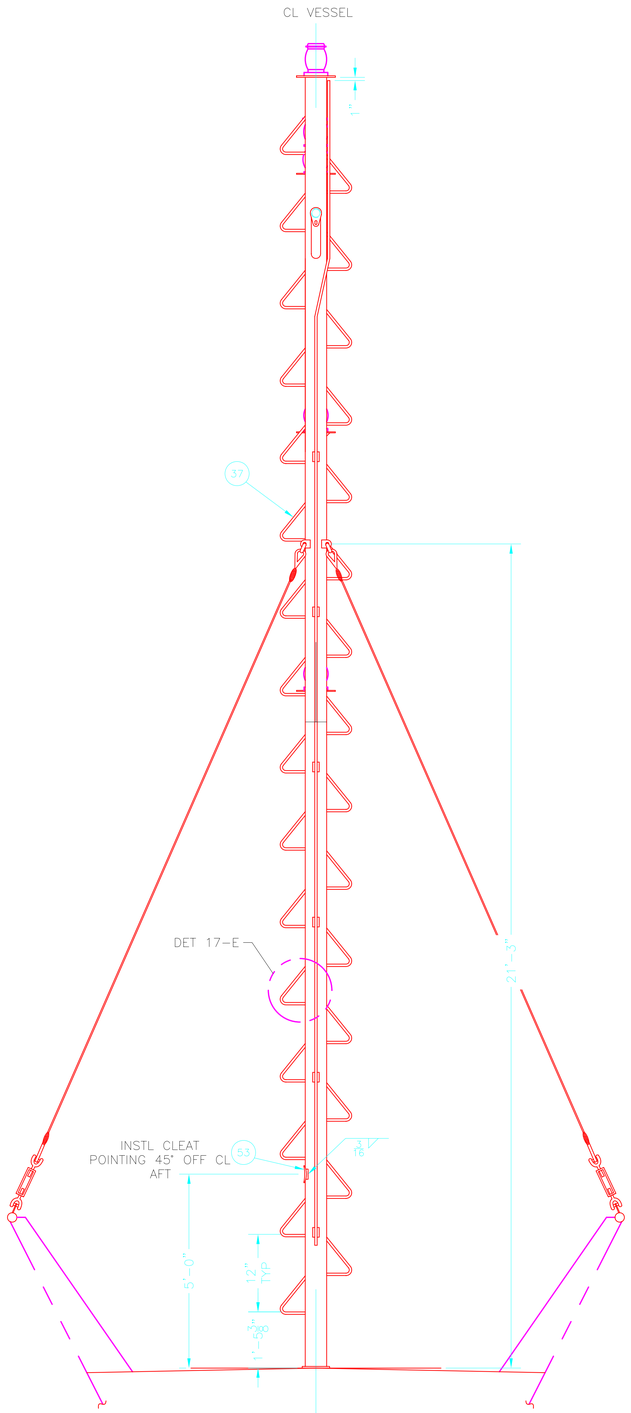
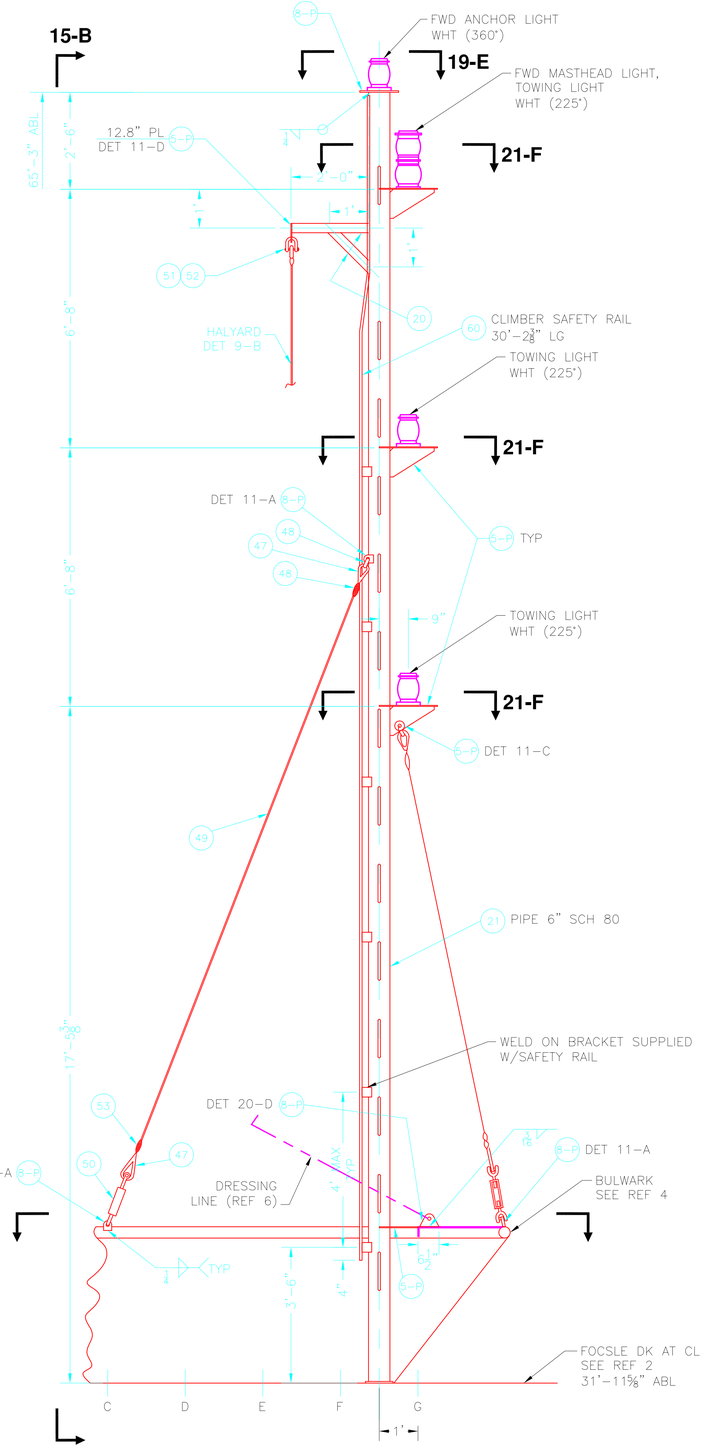
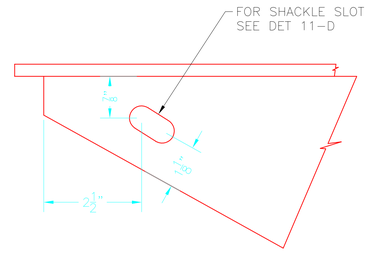
SCALE: AS SHOWN | CAD FILENAME 6634883-D | SHT 1 OF 3



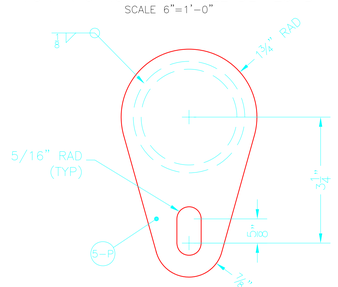
SECTION 15-B (13-F)
JACKSTAFF LKG FWD
SCALE: 1/2" = 1'-0"



ELEVATION 13-B
JACKSTAFF PROFILE
SCALE: 1/2" = 1'-0"



DETAIL 11-E (22-D)
FOR INFO NOT SHOWN SEE DET 20-B
SCALE 6"=1'-0"



DETAIL 11-D (14-E)
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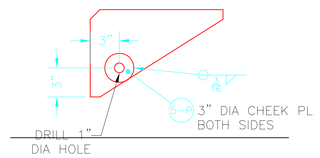
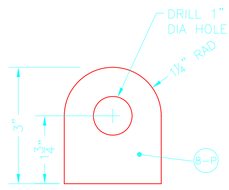
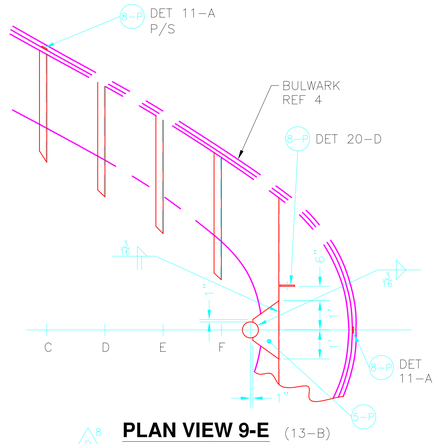


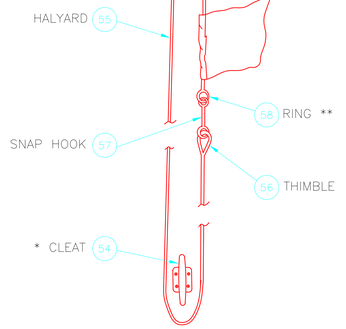
DETAIL 11-C
FOR INFO NOT SHOWN SEE SECT 21-E
SCALE: 1 1/2"=1'-0"



DETAIL 11-A (9-E)
(5 REQ'D)
N.T.S.



PLAN VIEW 9-E (13-B)
SCALE 3/8"=1'-0"



DETAIL 9-B (13-E) (22-C)
N.T.S.
* FOR LOC OF CLEATS SEE EL 13-B & 23-A
** FOR FLAG SIZES & ADDITIONAL INFO SEE REF 7

PREPARED BY:
Seaworthy Systems, Inc.
ESSEX, CT 06426
TEL: (860) 767-9061

SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
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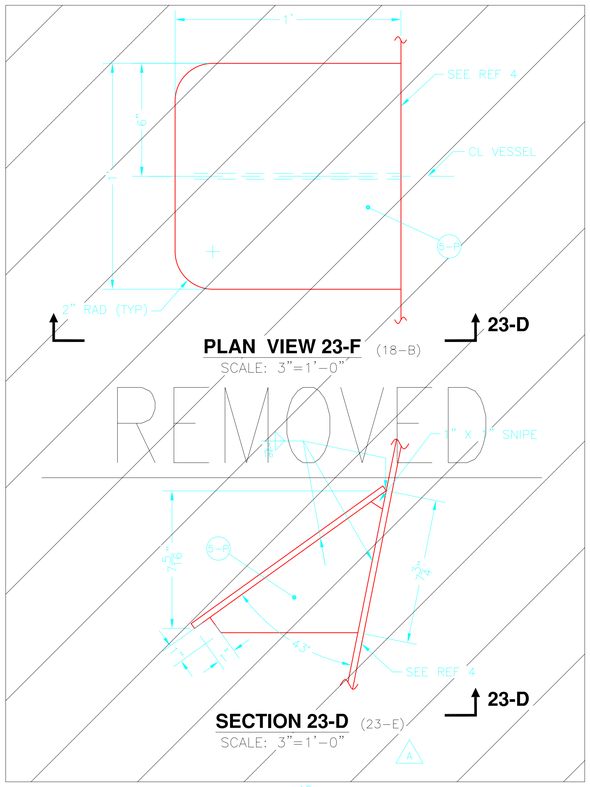
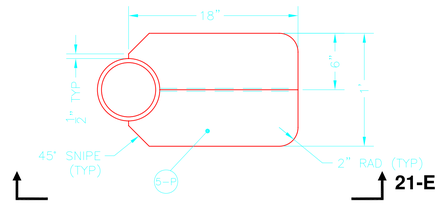
SCALE: AS SHOWN	CAD FILENAME 6634883-D.dwg	SHT 2 OF 3	

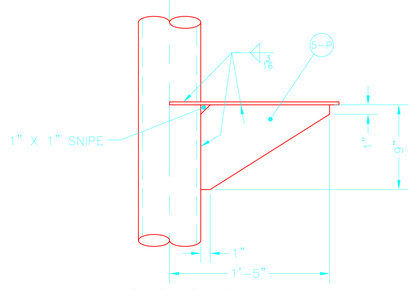


PLAN VIEW 23-F (18-B)
SCALE: 3"=1'-0"

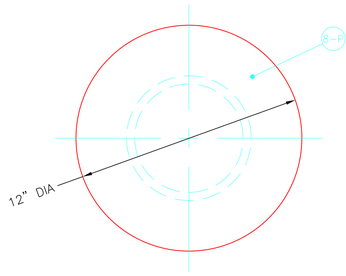
SECTION 23-D (23-E)
SCALE: 3"=1'-0"



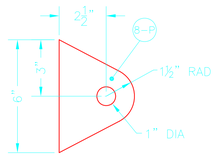
PLAN VIEW 21-F (12-D,12-E)
SCALE: 1-1/2"=1'-0"



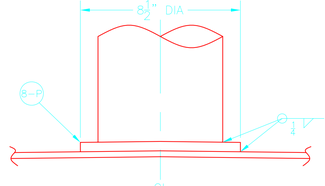
SECTION 21-E (21-F)
SCALE: 1-1/2"=1'-0"



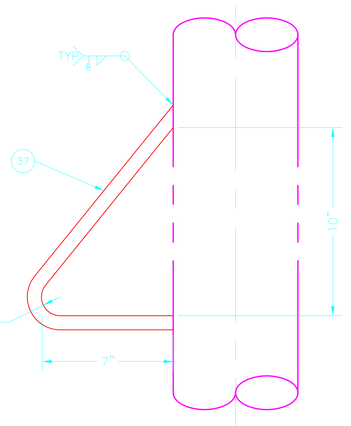
DETAIL 19-E (13-F)
SCALE: 3"=1'-0"



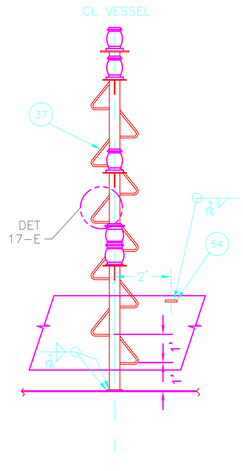
DETAIL 20-D (13-B)
SCALE: 3"=1'-0"



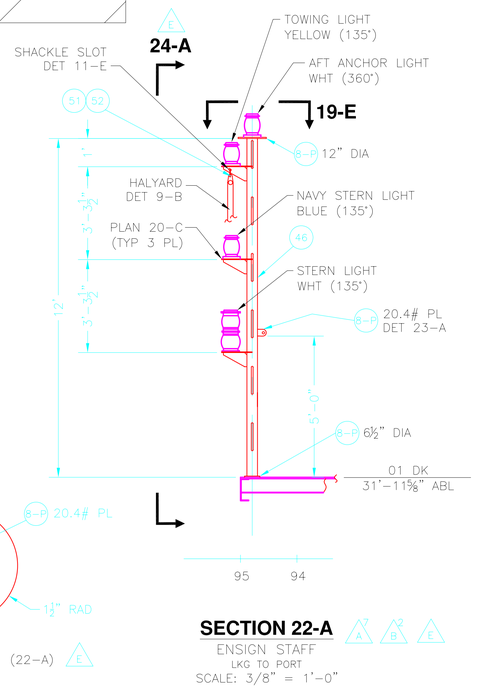
DETAIL 19-C (15-B)
SCALE: 3"=1'-0"



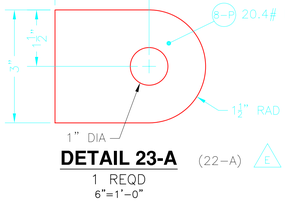
DETAIL 17-E (16-C,24-B)
SCALE: 3"=1'-0"



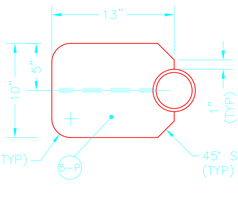
SECTION 24-A
SCALE: 3/8"=1'-0"
LKG FWD



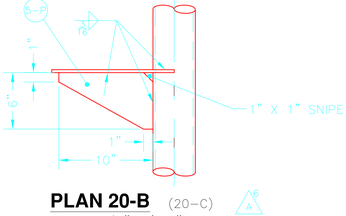
SECTION 22-A
ENSIGN STAFF
LKG TO PORT
SCALE: 3/8" = 1'-0"



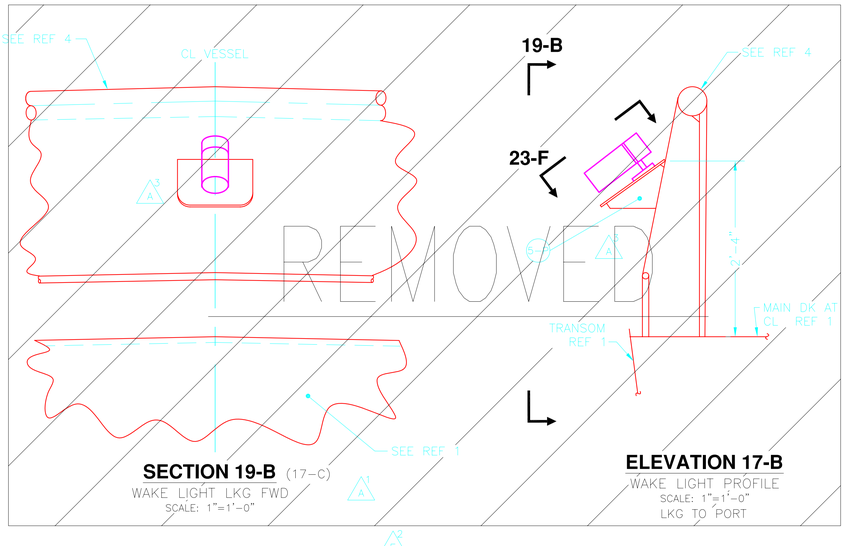
DETAIL 23-A (22-A)
1 REQD
6"=1'-0"



PLAN 20-C (22-C)
SCALE: 1-1/2"=1'-0"



PLAN 20-B (20-C)
SCALE: 1-1/2"=1'-0"



SECTION 19-B (17-C)
WAKE LIGHT LKG FWD
SCALE: 1"=1'-0"

ELEVATION 17-B
WAKE LIGHT PROFILE
SCALE: 1"=1'-0"
LKG TO PORT

PREPARED BY:
Seaworthy Systems, Inc.
ESSEX, CT 06426
TEL: (860) 767-9061

SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
D	0YLJ5	170-6634883	F
SCALE: AS SHOWN	CAD FILENAME 6634883-D.dwg	SHT 3 OF 3	